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NIAID Home / Anti-HIV/OI Chemical Compound Search / Anti-HIV/OI Chemical Compound Results

Chemical Name: N-Alkyl-N,N-dimethylamine- oxide & N-Alkyl-N,N-dimethylglycine betaine				yms	AIDS# 008188		
H,C CH, 0°			• C31G			Liuks to ChemID Plus by CAS#	
H ₁ C CII ₁ CII ₁ CII ₁ CII ₁ CII ₁							
ALKYL CHAIN VARIES C12-C16; 1:1 MIXTURE						Links to PubChem by AIDS#	
C16 H33 N O2 . C14 H31 N O		MW: 500.85				Links to PubMed by	
H-bond donors: 0	H-bond acceptors: 3	PHIA (Flexible Bonds): 25.82	Calc. L (MDL (ogP QSAR): -1	.84	CAS#	
			Calc. LogP (KowWin):				
Lines of Data: 2	Anti-HIV Enzyme data: 0	Lines of Data: 2	TB Min MIC	тв м	in IC50	Links to NIST by AIDS#	
Number of References: 1	Number of References: 0	Number of References; 1	Lipinsk out of 4)	_	(Score,		
Classes: SPER DETERGENTS	MICIDES;	VIRUCIDAL AGENT ATIONS	S; SURF	ACTANI	S; ZWITT	ERIONIC	

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